

2.0 SITE LOCATION AND DESCRIPTION

Bradford Island is part of the Bonneville Lock and Dam Project. At this location, the Columbia River forms the border between the states of Oregon and Washington (Figure 2-1). The landfill site is in the State of Oregon. The site is within the southwest quadrant of Section 22, Township 2 North, Range 7 East, Willamette Meridian.

Figure 2-2 shows the location of the landfill, the portion of the river investigated in 2001, and the locations of the work described in this report. The depth of the river in the area where the electrical equipment removal occurred ranges from about 30 to 40 feet.

2.1 PROJECT TEAM

The companies that USACE assembled for this project are summarized below along with their responsibilities.

USACE

USACE coordinated field logistics with the dam operators, contracted with the team members (URS, Foss Environmental [Foss], and Advanced American Diving [Advanced American]), and directed the work performed by the team members

URS

URS observed, and documented the work performed by the team, and coordinated with Advanced American divers to collect water column samples for analysis.

Advanced American Diving

Advanced American Diving (Advanced) provided a team of divers, two work barges, and a tugboat for recovery operations, and assisted URS with the collection of water column samples.

Foss Environmental

Foss managed the recovered waste items after they were brought to the surface by the divers, provided spill contingency planning and response, and assisted USACE with waste characterization and waste management.